

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

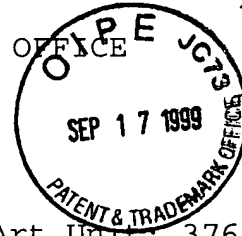
Applicant : Bradley C. Linden et al.

Serial No.: 09/121,368

Filed : July 23, 1998

For : INTRA-EXTRAVASCULAR DRUG
DELIVERY CATHETER AND METHOD

Docket No.: S13.12-0036



Group Art Unit: 3763

Examiner:
C. McDermott

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST
CLASS, TO THE ASSISTANT
COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

14th DAY OF September 1999
[Signature]
PATENT ATTORNEY

Sir:

This is in response to the Office Action mailed on April 14, 1999. Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 62, 63 and 95, add claims 163-166 and amend claims 57, 67, 70, 74, 75, 78, 82, 83, 86, 91, 93, 97, 103, 110, 116, 117, 120, 125, 130, 132, 133, 139, 140, 142, 143, 147, 151 and 155 as follows:

57. (Amended) An intravascular therapeutic catheter comprising:
an elongate catheter body having a distal portion;
a tissue penetrating member disposed proximate the distal
portion, operably coupled to the elongate catheter
body, and having a first non-penetrating position and
a second tissue penetrating position; and
an actuator member disposed proximate the distal portion
and operably coupled to the tissue penetrating
member, for moving the tissue penetrating member from
one of the first or second positions in a direction
substantially non-parallel to the catheter body to

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